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U.S. Department of the Interior • U.S. Geological Survey

# MINERAL INDUSTRY SURVEYS

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Gordon P. Eaton, Director

Reston, VA 20192

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For information, contact:

Ronald F. Balazik, Commodity Specialist

Telephone: (703) 648-7721, Fax: (703) 648-7722

E-mail: rbalazik@usgs.gov

Virginia Harper (Data), (703) 648-7983

MINES FaxBack: (703) 648-4999

Internet: <http://minerals.er.usgs.gov/minerals>

## GYPSUM IN JUNE 1997

Producers mined 1,490,000 metric tons of gypsum in June 1997. This was the same as in June 1996. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 824,000 metric tons, 37% more than in June 1996.

Output of calcined gypsum was 1,450,000 tons. This was 12% less than in June 1996. Sales of board products were 2.1 billion square feet (193 million square meters), which was 5% more than in June 1996.

Import and export data for the month of June 1997 were not available at the time of publication. Imports of crude gypsum in May 1997 were 744,000 metric tons, 13% more than in May 1996. Gypsum wallboard imports, principally from Canada, for the month of May were 59,600 tons, equivalent to 68.4 million square feet (6.4 million square meters). Wallboard exports to 35 countries and territories in May were 8,800 tons, equivalent to 10.1 million square feet (939,000 square meters).

TABLE 1  
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	June 1997	May 1997	6 months 1997	6 months 1996
Crude:				
Mined 3/	1,490,000	1,510,000	8,670,000	8,350,000
Imported 4/	NA	744,000	NA	625,000
Exported 4/	NA	7,400	NA	3,820
Byproduct gypsum	177,000	140,000	871,000	662,000
Total supply	NA	2,390,000	NA	9,630,000
Calcined:				
Produced	1,450,000	1,350,000	8,400,000	8,270,000
Imported 5/	NA	1,110	NA	996
Exported 5/	NA	12,500	NA	8,070
Total supply	NA	1,340,000	NA	8,260,000

NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2  
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons unless otherwise specified)

	June 1997	May 1997	6 months 1997	6 months 1996
Uncalcined: 3/				
Portland cement	560,000	427,000	2,230,000	1,720,000
Agriculture and misc.	265,000	179,000	1,100,000	977,000
Total supply	824,000	606,000	3,330,000	2,790,000
Calcined:				
Board products 4/	1,810,000	1,820,000	10,800,000	11,200,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 5/				
Regular board	1,180,000	1,190,000	7,140,000	7,030,000
Type X board	624,000	613,000	3,630,000	3,360,000
Other	284,000	294,000	1,710,000	1,660,000
Total	2,080,000	2,090,000	12,500,000	12,000,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3  
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	May 1997	April 1997	5 months 1997	5 months 1996
Australia	19,000	4,410	23,400	2,470
Bahamas, The	--	--	--	134,000
Canada	605,000	379,000	2,500,000	1,900,000
China	1	--	1	--
Dominican Republic	25	38	904	188
Hong Kong	--	--	3	--
Italy	--	--	116	2
Japan	--	1	401	7
Mexico	120,000	147,000	791,000	787,000
Spain	--	--	177,000	253,000
United Kingdom	19	18	183	184
Total	744,000	531,000	3,490,000	3,080,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4  
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1996:				
June	2,110	1,490	625	4
July	2,290	1,580	720	7
August	2,430	1,520	931	25
September	2,040	1,480	579	20
October	2,310	1,530	794	13
November	2,030	1,360	680	10
December	2,040	1,410	645	18
Total	25,100	17,200	8,050	149
1997:				
January	2,270	1,430	855	18
February	1,960	1,360	625	21
March	2,180	1,470	736	12
April	1,950	1,440	531	13
May	2,250	1,510	744	7
June	NA	1,490	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data is from the quarterly gypsum canvasses of the non-gypsum board producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the gypsum board producers.

5/ Data from Bureau of the Census.

TABLE 5  
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
<b>June 1997:</b>											
Lath	6	34	43	--	31	--	--	10	240	17	381
Veneer base	17,900	2,210	6,120	1,150	9,670	17	51	314	1,290	141	38,900
Sheathing	970	2,820	3,600	3,150	6,900	2,620	9,920	3,710	4,030	226	37,900
Regular gypsum board	29,200	106,000	166,000	76,700	293,000	97,700	146,000	111,000	136,000	15,700	1,180,000
Type X gypsum board	19,900	63,900	96,300	48,800	99,400	28,600	69,300	75,000	120,000	2,920	624,000
Predecorated board	439	981	1,230	650	1,650	383	1,760	329	521	35	7,970
5/16 Mobile home board	39	442	24,700	141	43,300	30,500	22,000	2,890	4,120	650	129,000
Water/moisture resistant board	2,500	10,500	8,300	3,800	14,800	3,640	7,150	7,440	10,200	1,210	69,500
Total	71,100	187,000	306,000	134,000	468,000	163,000	256,000	201,000	277,000	20,900	2,080,000
<b>January through June 1997:</b>											
Lath	57	551	262	7	437	14	2	156	1,120	48	2,650
Veneer base	112,000	14,400	41,100	6,550	57,200	130	435	2,000	8,950	480	243,000
Sheathing	4,910	14,600	18,000	16,900	42,500	21,700	54,400	22,700	23,100	2,020	221,000
Regular gypsum board	196,000	686,000	1,040,000	466,000	1,800,000	563,000	808,000	695,000	792,000	92,700	7,140,000
Type X gypsum board	120,000	376,000	567,000	284,000	594,000	167,000	392,000	434,000	665,000	24,100	3,620,000
Predecorated board	1,940	5,760	7,010	3,730	9,240	2,250	7,860	2,160	3,530	261	43,700
5/16 Mobile home board	117	3,290	112,000	1,060	268,000	194,000	145,000	20,300	21,100	4,290	769,000
Water/moisture resistant board	16,900	66,900	54,500	23,000	89,300	19,900	40,800	45,100	58,700	9,240	424,000
Total	452,000	1,170,000	1,840,000	802,000	2,860,000	967,000	1,450,000	1,220,000	1,570,000	133,000	12,500,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT) Middle Atlantic (PA, NJ, NY); East North Central (IL, IN, OH, MI, WI) ; West North Central (IA, KS, MN, MO, NE, ND, SD ); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: The Gypsum Association.